

Product Code . JL-PLE-4210

Bio Chemical Oxygen Demand



Description

Bio Chemical Oxygen Demand

JLab is Manufacturer, Exporter Supplier Bio Chemical Oxygen Demand

Description:-

Bio Chemical Oxygen Demand (BOD Incubator) Bio Chemical Oxygen Demand (BOD Incubator)
Designed for low Temperature incubation and routine. determination of Bio-Chemical Oxygen demand (BOD).

This unit is composed for doubled walled chamber with a thick layer of fine glass wool to prevent loss of heat and cool.

For work in lower temperature a cooling unit is provided at the lower portion of the working chamber and heating arrangement has been made in the inner chamber for work of higher temperature.

The temperature varies from 5° C to 60° C adjustable at any desired point by Dual Display Microprocessor PID Digital Temperature Indicator cum Controller with a accuracy of and 0.5° C.

Air Circulating fan has been provided to keep the temperature uniform inside the chamber.

Inner chamber is made up of richly anodized aluminum or highly polished stainless steel sheet.

Supplied with two/three removable perforated shelves.

Exterior made out of thick mild steel sheet duly finished in powder coating.

Outer double wall door is provided with magnetic gasket and lock key arrangement.

Inner door made out of clear acrylic sheet allowing inspection of material in the chamber without disturbing the chamber temperature.

Door operated inner illumination has been provided.

Refrigeration unit is formed by ISO/ISI marked compressor.

Control panel is provided with toggle switch, temperature controller, various indicators etc.

Complete with automatic internal light, L- shaped thermometer, connecting cord and plug to work on 220V AC 50 Hz single phase.

Chamber Size in mm & Cap. (Cu. Ft) & Cap.(Aprox.)455x410x610.
